

DOCUMENT 1/2

DOCUMENT
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(1998)2. JP,2000-043243,A**PATENT ABSTRACTS OF JAPAN**(11)Publication number : **10-081008**
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BACK

NEXT

MENU

SEARCH

HELP

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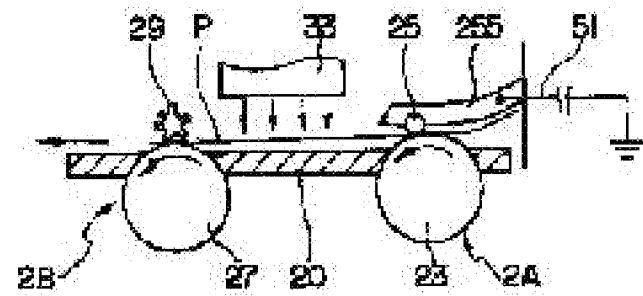
**FUJI
XEROX CO
LTD**

(22)Date of filing :

10.09.1996(72)Inventor : **KAKUMORI
YUTAKA****(54) INK JET RECORDING DEVICE**

(57)Abstract:

PROBLEM TO BE SOLVED: To efficiently eliminate static electricity from a charged recording paper while being transported prior to the execution of recording by a recording head. SOLUTION: A pinch roll 25 to be brought into pressure



contact with a transfer roll 23, which is arranged on the upstream side of an ink jetting part 33 of a recording head, and a retainer 255

for retaining the pinch roll 25 made of an electrically conductive material, are electrically grounded through a frame. A charged recording paper P is transferred in such a way that it is pinched between the transfer roll 23 and the electrically conductive pinch roll 25 which hangs on the transport roll 23, and consequently, is destaticized. Since a relatively low potential state is generated under the ink jet part 33 of the recording head, fly of jetted ink becomes stable, resulting in the prevention of a print disorder on a recording medium from occurring.